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# Self-aligning Ball Bearings

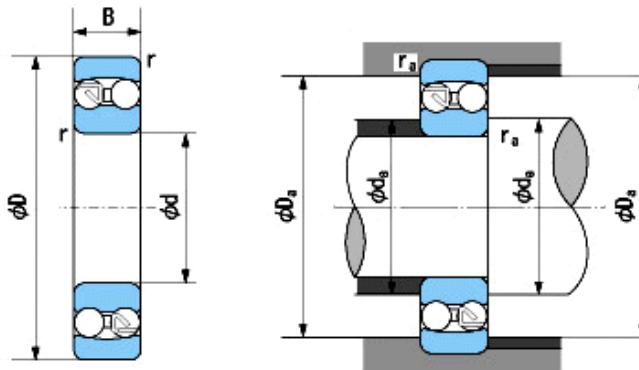
Bearing No. : **NACHI 2218**

**Bearing Type** 
**Clearance** 
**Tolerance Class**

(0.022~0.048)

**Dimensions**

$d = 90$  0  
 -0.020  
 $D = 160$  0  
 -0.025  
 $B = 40$  0  
 -0.200  
 $r = 2\sim 3.5$   
 (Radial Direction)  
 $r = 2\sim 5$   
 (Axial Direction)



**Dimensions**  
 $d_a(\min) = 99$   
 $D_a(\max) = 151$   
 $r_a(\max) = 2$   
 Mass = 3.40 kg

Basic Dynamic Load Rating  $C_r$  : **67,700** N  
 Basic Static Load Rating  $C_{or}$  : **27,200** N  
 Limiting Speed ;  
 Grease Lubrication : **3,500**  $\text{min}^{-1}$   
 Oil Lubrication : **4,300**  $\text{min}^{-1}$

	INNER RING	OUTER RING
O.D.Surface Runout with Side :		-
Axial Runout with Bore :	-	
Axial Runout with Raceway :	-	
Width Variation :	<b>0.025</b>	<b>0.025</b>
Radial Runout :	<b>0.025</b>	<b>0.045</b>